North Carolina Department of Health and Human Services Division of Mental Health, Developmental Disabilities and Substance Abuse Services

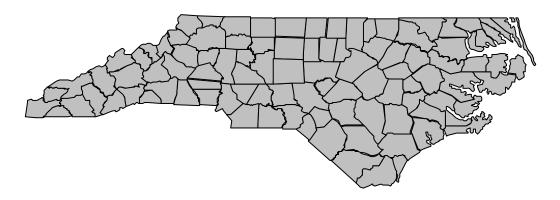
NC-TOPPS

North Carolina Treatment Outcomes and Program Performance System

Adolescent Mental Health Consumers (Ages 12-17) Beacon Center LME

Initial Interviews July 1, 2007 through June 30, 2008

This report includes consumers receiving only mental health services, and those receiving both mental health and substance abuse services.



Data Collected By: Center for Urban Affairs and Community Services (CUACS)

NC State University

Report Produced By: Institute for Community-Based Research

National Development & Research Institutes, Inc. (NDRI)

Prepared For: Quality Management Team

Community Policy Management Section

DMH/DD/SAS NC DHHS

July 2008







Adolescent (12-17) Mental Health Introduction to NC-TOPPS Report

Introduction

This feedback report provides Local Management Entities, providers and the NC Division of Mental Health, Developmental Disabilities and Substance Abuse Services data gathered for adolescent mental health consumers through the North Carolina Treatment Outcomes and Program Performance System (NC-TOPPS). It provides information gathered through the online NC-TOPPS Initial Interview. Seven pages of charts, tables and text information are presented on mental health consumers' demographic characteristics, symptoms, behaviors and activities, service needs, supports and barriers, family and housing issues and outcome measures collected through an interview with the consumer at the beginning of their treatment. It should be noted that not every data element or response category on the NC-TOPPS Initial Interview is displayed in this report.

Please note that the charts and tables may not always match online queries that you may conduct. The data used in these reports will not necessarily reflect the same points in time. In addition, NDRI who produces these reports cleans the data and removes apparent duplicates prior to preparing the tables and charts.

Additional information about NC-TOPPS and printable version of the interviews are available at http://nctopps.ncdmh.net

General Information on Interpreting Tables

Types of Statistics

- A <u>count</u> shows the actual number (often designated by the letter "n") of clients.
- ► A <u>percentage</u> is the number of clients with a characteristic or behavior divided by all the clients in the group of interest multiplied by 100. Percentages will be designated with a % sign next to the number.
- ► An <u>average</u> is the sum of a set of numbers divided by the number of numbers in the set. When a number in a cell is an average, the word average will appear in the row descriptor.
- ▶ A <u>median</u> is the middle number in a set of numbers, arranged from lowest to highest. For example, the median for the following numbers: 9, 12, 12, 15, 17, 20, 22, 23, 25, 28, 31, 35, 62 is the bolded number, 22. Medians are important measures of central tendency, especially when a mean may be skewed by a very high or very low value. When a number in a cell is a median, the word median will appear in the row descriptor.

Missing Data

For many of the NC-TOPPS forms received, a particular item or question may have been left blank. In calculating the means, medians, and percentages in cells of questionnaire items, this missing data is excluded from the calculation. For example, program X may have submitted 50 assessments but in 2 of the assessments, gender was left blank. When the percent of males is calculated, the 25 males are shown as 52% (25/48*100).

Denominators

The denominator for nearly all percentages is the number of cases shown at the bottom on the page minus item missing data. All exceptions to this general rule are noted with appropriate text in the graphic or table. This text will state which group is included or excluded from the denominator, such as "of those enrolled in K-12." In sections with "by groups" such as by age, the demoninator is the age group noted.

Multiple Response

"Multiple response" indicates a "mark all that apply" type question in which more than one response to a question is allowed. The total of responses may add to greater than 100%. Examples are health insurance or target population. This is in contrast to items such as gender where only a single response is allowed.

Definition of terms

The Appendix at the end of the report gives definitions of acronymns, abbreviations, and other terms used in this report.

Special notes:



Initial Assessments Received July 1, 2007 through June 30, 2008 Adolescent (12-17) Mental Health Consumers Beacon Center

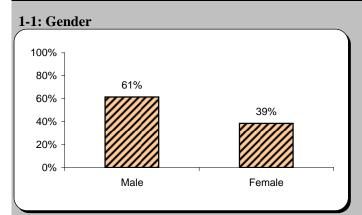
This table shows the number of consumers in this report by provider.

Provider	City	ProviderID	Number
Ambleside	Snow Hill	2704	5
American Human Services	Rocky Mount	1701	8
Aspirations and Miracles Community		1,,,,,	
Support	Wilson	2270	17
At Home Personal Care Services,	***************************************		
Inc.	Snow Hill	1904	8
Better Days Ahead, Inc.	Rocky Mount	2003	4
Body Whole Health & Counseling,	TOOKY WOUTH	2003	
Inc.	Wilson	2334	5
CNC Access/Health Services	VVIISOIT	2004	3
Personnel	Rocky Mount	1338	17
Cambridge Behavioral Health	NOCKY WIOUTIL	1330	17
9	Croopyillo	1575	10
Services	Greenville	1575	18
Cambridge Behavioral Health	Dooley Mayor	4205	450
Services	Rocky Mount	1305	150
CareFocus/Carolina Habilitation	NA (*	4000	
Services, Inc.	Winterville	1830	2
Carolina Case Management	Wilson	1310	5
Carolina Choice, LLC	Fayetteville	2067	1
Carolina Choice, LLC	Wilson	152	10
Carolina Staffing & Home Health	Wilson	2647	6
Carring Arms	Snow Hill	1842	1
Coordinated Health Services	Wilson	2316	6
Corine's Care Management, Inc.	Snow Hill	1598	24
D-POM, LLC	Princeville	2703	6
D-POW, LLC	Tarboro	1951	23
Dominion Healthcare	Rocky Mount	2633	9
Dominion Healthcare	Wilson	2128	19
Dove Supportive Services	Raleigh	2358	1
Easter Seals UCP/Area Services			
and Programs	Rocky Mount	820	15
Family Perspectives, LLC	Rocky Mount	1736	2
Forever Young Group Care	Wilson	2295	9
Getting Ready, Inc.	Lucama	2576	2
Haven of Positive Enrichment			
(HOPE), Inc.	Pinetops	1983	2
Haven of Positive Enrichment			
(HOPE), Inc.	Pinetops	1984	1
Health Services Personnel	Wilson	2141	17
Helplink Services, Inc.	Wilson	2494	2
HomeCare Management			
Corporation	Tarboro	863	32
Hosanna Therapeutic Support	_		
Services	Wilson	2026	22
Integrated Family Services	Wilson	2192	14
Krystal's House	Pikeville	2506	7
Learning Perspectives, Inc.	Greenville	1767	1
Lois' House	Wilson	2379	5

	1		
Lovingcare Supervised Livng Group	Rocky Mount	2120	1
May Frances Partnership in Caring	Snow Hill	1274	1
Monae Supportive Services	Greenville	1948	15
NC Mentor/Alliance	Raleigh	1833	3
Nia Children and Family Services	Wilson	1744	1
Omni Visions, Inc.	Raleigh	2581	3
PORT Human Services	Rocky Mount	1612	5
PORT Human Services	Tarboro	1622	14
PORT Human Services	Wilson	2181	3
Pride in North Carolina, Inc.	Wilson	1149	54
Quality Development for Decisive			
People	Rocky Mount	2107	2
ReStart, Inc.	Rocky Mount	2011	15
Rivers of Life	Snow Hill	2076	1
Sincere Focused Care			
Management, Inc.	Snow Hill	2909	4
Triangle Comprehensive Health			
Services, Inc.	Durham	2297	1
Unified Comprehensive Human			
Services	Rocky Mount	1029	10
Wellman Center	Wilson	2370	4
Youth Villages	Greenville	1963	2
Total			615



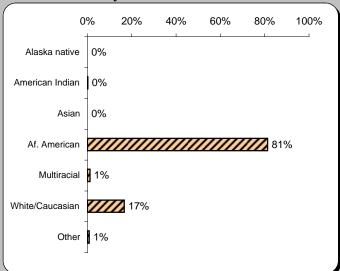
Initial Interviews Received July 1, 2007 through June 30, 2008 Adolescent (12-17) Mental Health Consumer Characteristics Beacon Center



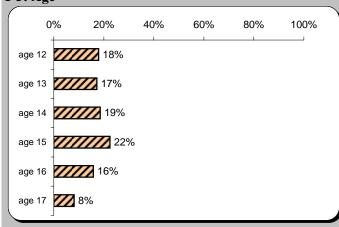
1-2: Hispanic Origin

Of the Beacon Center consumers, 1% indicate that they are of Hispanic, Latino, or Spanish origin.

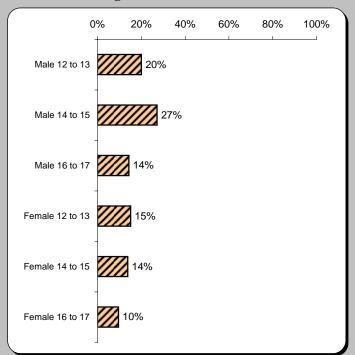
1-3: Race/Ethnicity



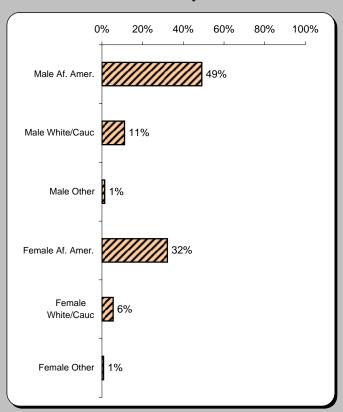
1-5: Age



1-6: Gender and Age

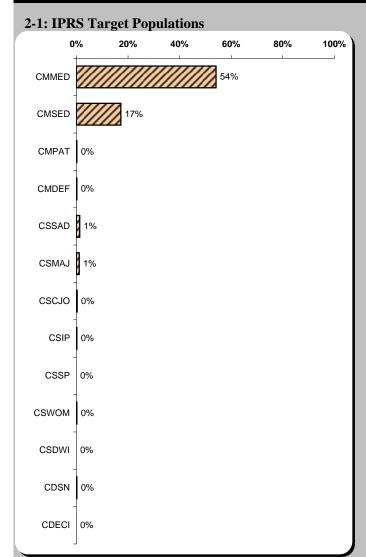


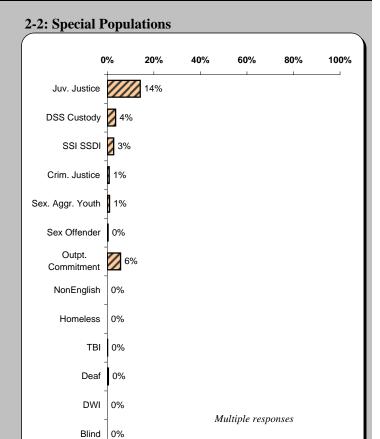
1-7: Gender and Race/Ethnicity



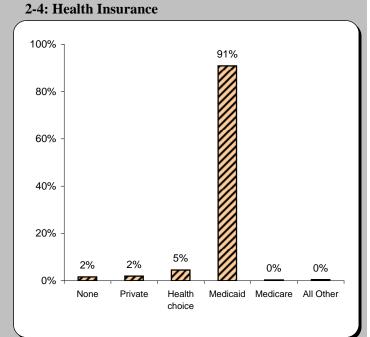


Initial Interviews Received July 1, 2007 through June 30, 2008 Adolescent (12-17) Mental Health Target and Special Populations and Programs Beacon Center





2-3: Special Programs 0% 20% 40% 60% 80% 100% Intensive In Home 2% Methamphet. Tx Init. Multiple responses

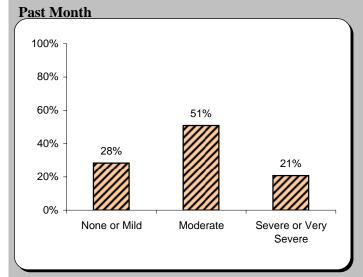


Note: Refer to appendix for acronym definitions for all charts on this page.



Initial Interviews Received July 1, 2007 through June 30, 2008 Adolescent (12-17) Mental Health Symptoms, Behaviors, and Activities Beacon Center

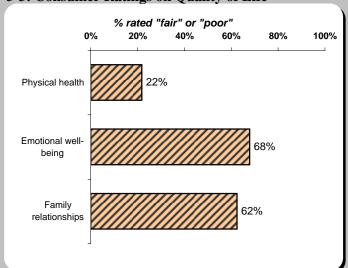
3-1: Severity of Mental Health Symptoms,



3-2: General Assessment of Functioning (GAF)

GAF scores were reported for 98% of Beacon Center consumers. The average score was 49.2 and the median score was 50.

3-3: Consumer Ratings on Quality of Life



3-4: History of Abuse

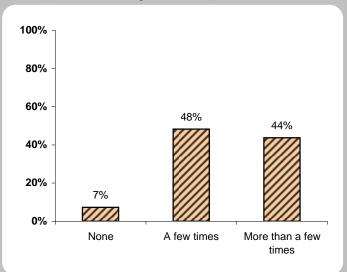
5 4. History of House	
Physically Abused, past 3 months	23%
Sexually Abused, ever	3%
Sexually Abused, past 3 months	1%

3-5: DSM-IV Diagnoses

Diagnostic Category	%
Attention deficit disorder	40%
Oppositional defiant disorder	41%
Major Depression	14%
Conduct disorder	11%
Disruptive behavior	8%
Bipolar disorder	3%
PTSD	3%
Anxiety disorder	3%
Drug Abuse	4%

^{*} Only most commonly diagnosed conditions shown.

3-6: How Often Problems Interfere with Work, School, or Other Daily Activities, Past 3 Months



3-7: Lifetime Suicide Attempts

6% of Beacon Center consumers have attempted suicide at least once during their lifetime.

3-8: Behavior Problems and Symptoms Expressed, Past 3 Months

	%
Suicidal thoughts	10%
Tried to hurt or cause self pain	6%
Risky sexual activity	4%
Hit/physically hurt another person	38%
Carried handgun or weapon	10%

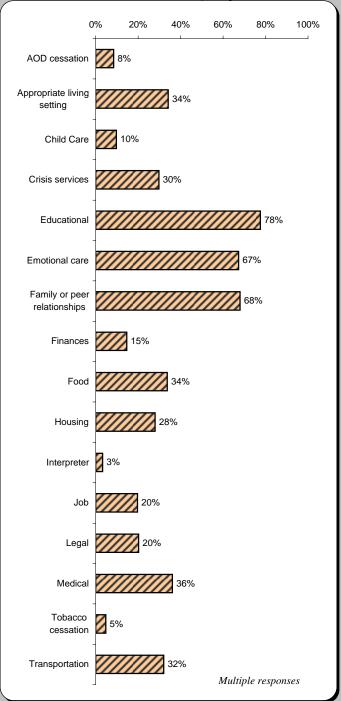


Initial Interviews Received July 1, 2007 through June 30, 2008 Adolescent (12-17) Mental Health Service Needs, Supports, and Barriers Beacon Center

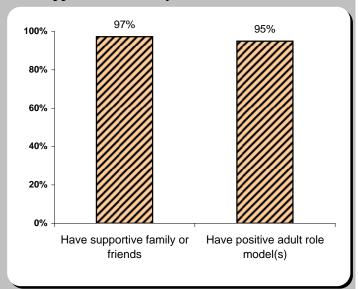
4-1: Public or Private Health Care Provider

Among Beacon Center consumers, 91% report that they have a health care provider and 79% have seen their provider within the past year.

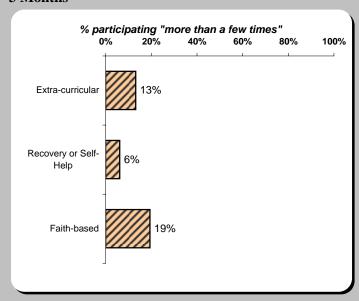
4-2: Service Needs Rated "Very Important"



4-3: Support for Recovery



4-4: Consumer Participation in Positive Activities, Past 3 Months





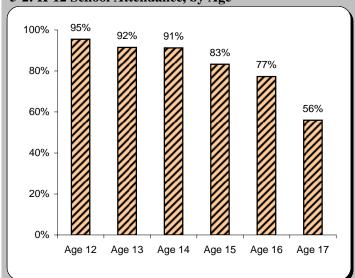
Initial Interviews Received July 1, 2007 through June 30, 2008 Adolescent (12-17) Mental Health Consumer's Education and Employment Beacon Center

5-1: Enrollment in Academic Programs

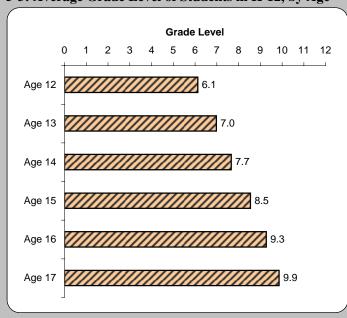
Enrolled in	
Any Academic program	93%
Academic Schools (K-12)	85%
Alternative Learning Program (ALP)	7%
Technical or Vocational School	0%
GED or Adult Literacy	1%

Note: Multiple response.

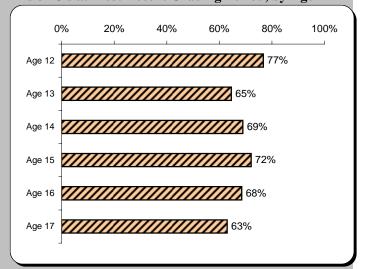
5-2: K-12 School Attendance, by Age



5-3: Average Grade Level of Students in K-12, by Age



5-4: Students in K-12 who Received Mostly A's, B's or C's at Most Recent Grading Period, by Age

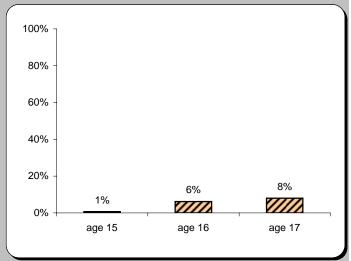


5-5: School Suspension, Explusion, and Truancy, Past 3 Months

Of those enrolled in K-12, percent who missed		
school due to		
Expulsion	7%	
Out-of-school suspension	39%	
Truancy	9%	

5-6: Employment, Past 3 Months, by Age

The following chart shows the percent of 15 to 17 year olds, by age, who are working full or part-time. While any work, full or part-time, is shown, nearly all work in this age group is part-time. The denominator for these percentages does not exclude those not in the labor force.



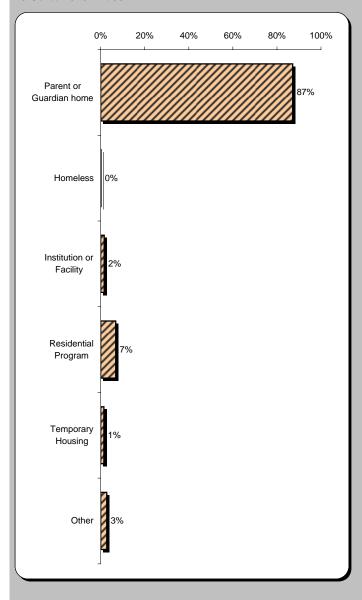


Initial Interviews Received July 1, 2007 through June 30, 2008 Adolescent (12-17) Mental Health Family, and Housing Issues Beacon Center

6-2: Primary Caregiver

o zvizmim, omregrez	
Parent(s)	75%
Grandparent(s)	9%
Sibling(s)	1%
Foster parent(s)	6%
Spouse/partner	0%
Other relative	3%
Other	6%

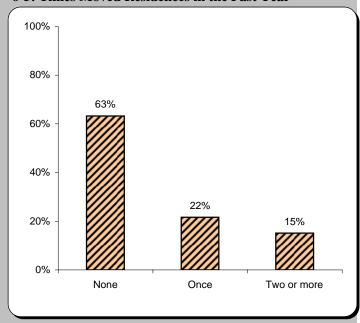
6-3: Where Lived



6-4: Numbers living in special circumstances

Homeless sheltered	1
Homeless unsheltered	0
Foster home	4
Therapeutic foster home	6
Level III Group Home	29
Level IV Group Home	1
State residential treatment facility	1
SA residential treatment facility	1
Halfway house	0

6-5: Times Moved Residences in the Past Year



6-6: Have children

Of the Beacon Center consumers 3% have children of their own.

6-7: Pregnancy and Prenatal Care

	Number
Currently pregnant	3
Referred to prenatal care*	3
Receiving prenatal care*	3

^{*} of those who are pregnant.

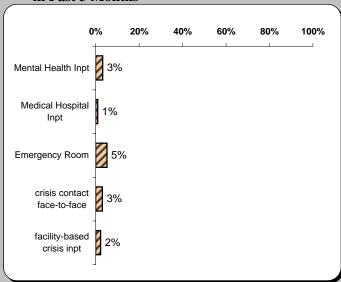


Initial Interviews Received July 1, 2007 through June 30, 2008 Adolescent (12-17) Mental Health Outcomes Measures Beacon Center

7-1: Lifetime Admission for Inpatient Mental Health

9% of Beacon Center consumers have had inpatient mental health admissions.

7-2: Health Care: Types of Service Utilized in Past 3 Months



7-3 Arrest History

Any Arrests		
Ever	50%	
Past Month	5%	
Misdemeanor Arrests		
Ever	43%	
Past Month	3%	
Felony Arrests		
Ever	14%	
Past Month	1%	

Note: A person may have arrests for both misdemeanors and felonies.

7-4: Trouble with the law in the Past Month

11% of Beacon Center consumers reported that they had been in trouble with the law in the past month.

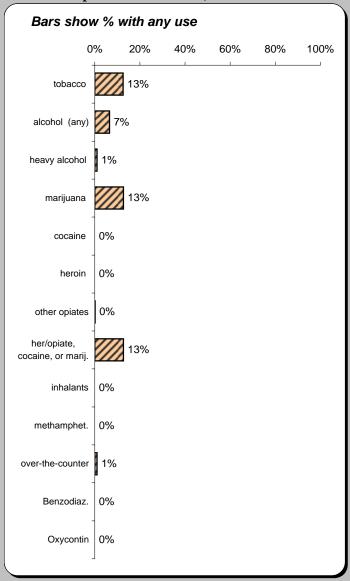
7-5: Justice System Involvement

Adult correctional supervision	0%
Juvenile correctional supervision	15%
Admission required by JJ/CJ/court	15%

7-6: Lifetime Use of Substances

Ever used tobacco or alcohol	17%
Ever used other illicit drugs	13%

7-7: Self-Report Substance Use, Past 12 Months



7-8: Cigarette Smoking

Overall, 10% of Beacon Center consumers report that they smoked cigarettes in the past month and 0% smoked a pack a day or more.



Appendix Adolescent (Age 12-17) Mental Health Acronyms and Abbreviations

Acronym or Term	Definition
ACT	Assertive Community Treatment
Af American	African American
AOD	Alcohol or other drugs
CDECI	Target population: Early childhood intervention
CDSN	Target population: Child with Developmental Disability
CMDEF	Target population: Child MH consumer who is deaf or hard of hearing
CSDWI	Target population: Child SA consumer who is receiving DWI Offender Treatment
CMMED	Target population: Child who is Seriously Emotionally Disturbed
CMPAT	Target population: Child MH consumer who is homeless (PATH program)
	Target population: Child who is Seriously Emotionally Disturbed with out of home
CMSED	placement
CSCJO	Target population: Child SA consumer who is a Criminal Justice Offender
CSIP	Target population: Child receiving indicated SA prevention services
CSMAJ	Target population: Child SA consumer in the MAJORS SA/JJ Program
CSSAD	Target population: Child with Substance Abuse Disorder
CSSP	Target population: Child receiving selected SA prevention services
CSWOM	Target population: Child SA consumer who is pregnant or has dependent children
Benzodiaz.	Benzopdiazepine(s)
Buprenorph.	Buprenorphine
Cauc.	Caucasian
Crim. Justice	Criminal Justice
CJ	Criminal Justice
CST	Community support team
Detox	detoxification
DSM	Diagnostic and Statistical Manual (Edition IV)
DSS	Division of Social Services
DWI	Driving while Impaired
GED	General Education Diploma (High School Equivalency)
H or I felon	Class H or I felon (controlled substance) who applied for food stamps
Her	Heroin
Inpt	Inpatient
JJ	Juvenile justice
Juv. Justice	Juvenile justice
Marij.	Marijuana
Med. Mgmt.	psychiatric medication management
Methamphet.	Methamphetamine(s)
Methamphet. Tx. Initiat.	Methamphetamine Treatment Initiative
MH	Mental Health
Outpt. Commitment	Outpatient Commitment
PSR	Psychosocial rehabilitation
PTSD	Post-traumatic Stress disorder
SA	Substance Abuse
SSI/SSDI	Supplemental Security Income or Social Secuity Disability Insurance
TASC	Treatment Accountability for Safer Communities
TBI	Traumatic brain injury